

What is claimed is:

- 1           1.       A method for making a parts search, comprising:  
2           compiling a computer accessible database, said database including a listing of parts  
3           used in the assemblage of a device, possible identifiers for each such part,  
4           and information related to each such part with a single Code being assigned  
5           and linked to each part, all identifiers for that part and all information  
6           related to that part; and  
7           providing a computer program for accessing and processing information from the  
8           aforesaid database, the program allowing the user to search said database  
9           using an identifier, and presenting the user in response to said search with  
10          all information linked via the Code to the identifier searched.
- 11          2.       A method for making a parts search as described in claim 1, wherein said  
12          identifiers include at least one from a group including possible manufacturers for that part,  
13          possible Codes for that part, possible manufacturers' part names for that part, possible  
14          manufacturer's part numbers for that part, and possible user names for that part, which  
15          possible user names also include possible abbreviations, name misspellings and word  
16          combinations used for that part.
- 17          3.       A method for making a parts search as described in claim 2, wherein said  
18          information related to each such part includes at least one from a group including possible  
19          manufacturer's for that part, possible Codes for that part, possible manufacturers' part  
20          names for that part, and possible manufacturer's part numbers for that part.
- 21          4.       A method for making a parts search as described in claim 3, wherein said  
22          other information further includes at least one from a group including possible part  
23          descriptions, possible part applications, and possible part illustrations.
- 24          5.       A method for making a parts search as described in claim 4, wherein a  
25          search of a possible user name for a part initially results in a listing of manufacturers  
26          linked to said user name.

27           6.     A method for making a parts search as described in claim 5, wherein  
28 clicking on one of the manufacturers listed results in a listing of information in the  
29 database related to parts of that manufacturer linked to said user name.

30           7.     A method for making a parts search as described in claim 6, wherein said  
31 listing of information includes a listing of part descriptions for parts of that manufacturer  
32 linked to said user name.

33           8.     A method for making a parts search as described in claim 6, wherein said  
34 listing of information includes a listing of Codes for parts of that manufacturer linked to  
35 said user name.

36           9.     A method for making a parts search as described in claim 8, wherein  
37 clicking on one of the Codes listed results in a description of the part denoted by that  
38 Code.

39           10.    A method for making a parts search as described in claim 6, wherein said  
40 listing of information includes a listing of manufacturer's illustrations including parts of  
41 that manufacturer linked to said user name.

42           11.    A method for making a parts search as described in claim 6, wherein said  
43 listing of information includes a listing of application descriptions for parts of that  
44 manufacturer linked to said user name.

45           12.    A method for making a parts search as described in claim 4, wherein a  
46 search of a Code with reference to a particular manufacturer results in a listing of  
47 information in the database related to parts of that manufacturer linked to said Code.

48           13.    A method for making a parts search as described in claim 12, wherein said  
49 listing of information includes a listing of part descriptions for parts by the manufacturer  
50 linked to said Code.

51           14.    A method for making a parts search as described in claim 12, wherein said  
52 listing of information includes a listing of illustrations by the manufacturer including parts  
53 linked to said Code.

54           15.     A method for making a parts search as described in claim 12, wherein said  
55 listing of information includes a listing of application descriptions for parts of that  
56 manufacturer linked to said Code.

57           16.     A method for making a parts search as described in claim 14, wherein  
58 clicking on one of the illustrations listed brings up the illustration on the computer screen  
59 for review by the user.

60           17.     A method of making a parts search as described in claim 14, wherein  
61 clicking on a part number in one of the illustrations listed brings up a data screen  
62 describing that part, said description including at least one of a group including  
63 manufacturers for that part, associated codes, and cross references to equivalent part  
64 numbers and their manufacturers.

65           18.     A method for making a parts search as described in claim 4, wherein a  
66 search of a part number with reference to a particular manufacturer results in a listing of  
67 information in the database related to that part.

68           19.     A method for making a parts search as described in claim 18, wherein the  
69 information includes a listing of equivalent replacement parts and the manufacturers of  
70 such parts.

71           20.     A method for making a parts search as described in claim 1, wherein  
72 information linked via the code to the identifier searched includes at least one of a vehicle  
73 identification number, a fleet unit number, and a model designation.

74           21.     A method for making a parts search as described in claim 5, wherein said  
75 search also initially results in a listing of possible vehicles by at least one of a vehicle  
76 identification number, a model designation, and a fleet unit number.

77           22.     A method for making a parts search as described in claim 8, wherein  
78 clicking on one of the codes listed results in a description of the part denoted by that code  
79 and its application.

80           23.     A method for making a parts search as described in claim 6, wherein said  
81 listing of information includes a listing of application descriptions and possible codes for  
82 parts of that manufacturer linked to said user name.

83           24.     A method for making a parts search as described in claim 4, wherein a  
84 search of a code with reference to a particular manufacturer results in a listing of  
85 information in the database related to parts of that manufacturer and their applications  
86 linked to said code.

87           25.     A method for making a parts search as described in claim 12, wherein said  
88 listing of information includes a listing of illustrations by the manufacturer including parts  
89 linked to said code and said listing of information is accomplished by placement of said  
90 code or an electronic equivalent on said illustration pages.

91           26.     A method for making a parts search, comprising:  
92           compiling a computer accessible database, said database including a listing of parts  
93           used in the assemblage of a device, possible identifiers for each such part,  
94           and information related to each such part with a single VMRS Code being  
95           assigned and linked to each part, all identifiers for that part and all  
96           information related to that part; and  
97           providing a computer program for accessing and processing information from the  
98           aforesaid database, the program allowing the user to search said database  
99           using an identifier, and presenting the user in response to said search with  
100          all information linked via the VMRS Code to the identifier searched.

101          27.     A method for making a parts search as described in claim 26, wherein said  
102 identifiers include at least one from a group including possible manufacturers for that part,  
103 possible VMRS Codes for that part, possible manufacturers' part names for that part,  
104 possible manufacturer's part numbers for that part, and possible user names for that part,  
105 which possible user names also include possible abbreviations, name misspellings and  
106 word combinations used for that part.

107           28.     A method for making a parts search as described in claim 27, wherein said  
108 information related to each such part includes at least one from a group including possible  
109 manufacturer's for that part, possible VMRS Codes for that part, possible manufacturers'  
110 part names for that part, and possible manufacturer's part numbers for that part.

111           29.     A method for making a parts search as described in claim 28, wherein said  
112 other information further includes at least one from a group including possible part  
113 descriptions, possible part applications, and possible part illustrations.

114           30.     A method for making a parts search as described in claim 29, wherein a  
115 search of a possible user name for a part initially results in a listing of manufacturers  
116 linked to said user name.

117           31.     A method for making a parts search as described in claim 30, wherein  
118 clicking on one of the manufacturers listed results in a listing of information in the  
119 database related to parts of that manufacturer linked to said user name.

120           32.     A method for making a parts search as described in claim 31, wherein said  
121 listing of information includes a listing of part descriptions for parts of that manufacturer  
122 linked to said user name.

123           33.     A method for making a parts search as described in claim 31, wherein said  
124 listing of information includes a listing of VMRS Codes for parts of that manufacturer  
125 linked to said user name.

126           34.     A method for making a parts search as described in claim 33, wherein  
127 clicking on one of the VMRS Codes listed results in a description of the part denoted by  
128 that VMRS Code.

129           35.     A method for making a parts search as described in claim 31, wherein said  
130 listing of information includes a listing of manufacturer's illustrations including parts of  
131 that manufacturer linked to said user name.

132           36.     A method for making a parts search as described in claim 31, wherein said  
133 listing of information includes a listing of application descriptions for parts of that  
134 manufacturer linked to said user name.

135           37.     A method for making a parts search as described in claim 29, wherein a  
136 search of a VMRS Code with reference to a particular manufacturer results in a listing of  
137 information in the database related to parts of that manufacturer linked to said VMRS  
138 Code.

139           38.     A method for making a parts search as described in claim 37, wherein said  
140 listing of information includes a listing of part descriptions for parts by the manufacturer  
141 linked to said VMRS Code.

142           39.     A method for making a parts search as described in claim 37, wherein said  
143 listing of information includes a listing of illustrations by the manufacturer including parts  
144 linked to said VMRS Code.

145           40.     A method for making a parts search as described in claim 37, wherein said  
146 listing of information includes a listing of application descriptions for parts of that  
147 manufacturer linked to said VMRS Code.

148           41.     A method for making a parts search as described in claim 39, wherein  
149 clicking on one of the illustrations listed brings up the illustration on the computer screen  
150 for review by the user.

151           42.     A method of making a parts search as described in claim 39, wherein  
152 clicking on a part number in one of the illustrations listed brings up a data screen  
153 describing that part, said description including at least one of a group including  
154 manufacturers for that part, associated codes, and cross references to equivalent part  
155 numbers and their manufacturers.

156           43.     A method for making a parts search as described in claim 29, wherein a  
157 search of a part number with reference to a particular manufacturer results in a listing of  
158 information in the database related to that part.

159           44.     A method for making a parts search as described in claim 43, wherein the  
160 information includes a listing of equivalent replacement parts and the manufacturers of  
161 such parts.

162           45.     A method for making a parts search as described in claim 26, wherein  
163 information linked via the VMRS Code to the identifier searched includes at least one of a  
164 vehicle identification number, a fleet unit number, and a model designation.

165           46.     A method for making a parts search as described in claim 30, wherein said  
166 search also initially results in a listing of possible vehicles by at least one of a vehicle  
167 identification number, a model designation, and a fleet unit number.

168           47.     A method for making a parts search as described in claim 33, wherein  
169 clicking on one of the VMRS Codes listed results in a description of the part denoted by  
170 that VMRS Code and its application.

171           48.     A method for making a parts search as described in claim 31, wherein said  
172 listing of information includes a listing of application descriptions and possible VMRS  
173 Codes for parts of that manufacturer linked to said user name.

174           49.     A method for making a parts search as described in claim 29, wherein a  
175 search of a VMRS Code with reference to a particular manufacturer results in a listing of  
176 information in the database related to parts of that manufacturer and their applications  
177 linked to said VMRS Code.

178           50.     A method for making a parts search as described in claim 37, wherein said  
179 listing of information includes a listing of illustrations by the manufacturer including parts  
180 linked to said VMRS Code and said listing of information is accomplished by placement  
181 of said VMRS Code or an electronic equivalent on said illustration pages.  
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